Attachment 10 – Landscape Character and Visual Impact Assessment Addendum, Clouston

Blackwattle Bay
Response to Submissions

June 2022







INFRASTRUCTURE NSW BLACKWATTLE BAY PRECINCT

LANDSCAPE CHARACTER & VISUAL IMPACT ASSESSMENT

S17-0069 ADDENDUM 07/06/2022



BLACKWATTLE BAY PRECINCT LANDSCAPE CHARACTER AND VISUAL IMPACT ASSESSMENT



Client: Infrastructure NSW AON Tower, Level 27 201 Kent Street, Sydney NSW 2000



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Note: This document is Preliminary unless Validated.



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TABLE OF CONTENTS

Title	page
EXECUTIVE SUMMARY	6
PART A - EXISTING CONDITIONS 2.0 THE SITE AND PRECINCT PLAN	16
PART B - VISUAL IMPACT STRATEGY, PLAN AND A 8.0 THE PRECINCT AND VISUAL IMPACT ANALYSIS 9.0 VISUAL IMPACT SUMMARY	26 34
10.0 MITIGATION AND CONCLUSION	36

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6

EXECUTIVE SUMMARY

The latest architectural model, dated 14 April 2022, supplied by the client on 19 April 2022 has been reassessed - updating 9 of the 20 viewpoints in this LCVIA. These 9 viewpoints were selected as they demonstrate the changes in the massing the clearest.

The Blackwattle Bay Precinct Plan and Masterplan has also been updated to reflect the latest plans supplied by fjmtstudio on 10 May 2022. These updates include modifications to building footprints throughout the South East precinct, the Public access way through South East precinct widening, repositioning of Park Street to entirely run along the foreshore the addition of a foreshore boardwalk.

Changes to built form have generated improvements to certain individual criteria ie amount of sky, however none of these changes have been of significant reduction in impact to effect the visual impact overall ratings.

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2.0 THE SITE AND PRECINCT PLAN

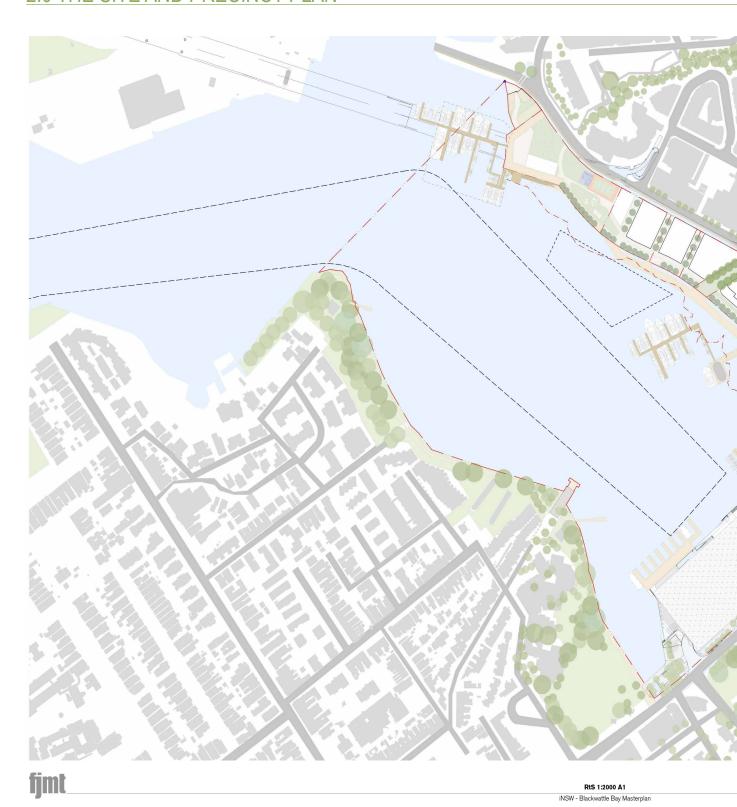


Figure 2.4 - Precinct Plan. (source fjmtstudio)



UPDATED PRECINCT PLAN

Masterplan has been revised and updated, supplied by fjmtstudio on 10 May 2022.

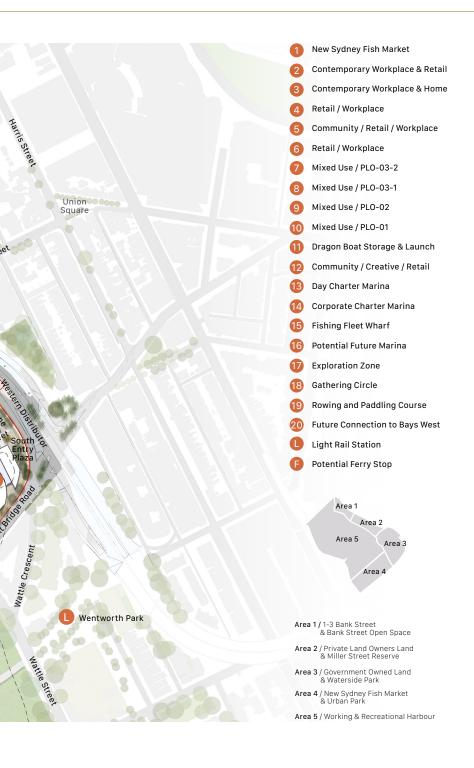
Changes include:

- Modifications to building footprints throughout the South East precinct
- Most notably the stand alone building has been integrated into the podium
- Public access way through South East precinct widened and has better solar access due to podium splitting and tower being pushed to eastern edge
- Repositioning of Park Street to entirely run along the foreshore
- Addition of a foreshore boardwalk

2.0 THE SITE AND PRECINCT PLAN



Figure 2.5 - Precinct Plan (source fjmtstudio)



UPDATE

Masterplan has been revised and updated, supplied by fjmtstudio on 10 May 2022.





VIEWPOINT 1

LOCATION	Foreshore path near Glebe Rowing Club.
DISTANCE	Approximately 350m.
RECEPTORS	Public - park users, local residents, pontoon users.
EXISTING VIEW	The visual scene is predominantly comprised of a foreground water view of the Blackwattle Bay foreshore. The existing fish market and concrete batching plant are visible in mid-ground. In the distance the city skyline with the Centre Point Tower and Barangaroo Crown Casino are visible.



Viewpoint Location.

EXPECTED VISUAL IMPACT

Refer to LCVIA Report dated 20/05/2021 for full Expected Visual Impact summary.

The updated photomontage shows the majority of the massing reducing in height and bulk. With negligable effects on the ratings.

VISUAL IMPACT RATING

HIGH

Receptor Type: Public	Previous Ratings	Revised Ratings
Viewpoint Number: 1		
Qualitative - Sensitivity		
Viewer Location	HIGH	HIGH
Viewer Activity	HIGH	HIGH
Number of Views	HIGH	HIGH
Overall Qualitative Sensitivity Rating	HIGH	HIGH
Quantitative - Magnitude		
View Distance	HIGH	HIGH
View Orientation	HIGH	HIGH
Quantum of View	HIGH	HIGH
Period of View	HIGH	HIGH
Quantum of Change - Feature Skyline	HIGH	HIGH
Quantum of Change - View of Sky	HIGH	HIGH
Quantum of Change - Character change	MODERATE	MODERATE
Overall Quantitative Magnitude Rating	HIGH	HIGH
Overall VISUAL IMPACT RATING (Combination of sensitivity and magnitude ratings)	HIGH	HIGH



Previous photomontage based on model dated 22/12/2020. Refer to LCVIA Report dated 20/05/2021 for Existing View.



Photomontage view of precinct

VIEWPOINT 3

LOCATION	Foreshore open space adjacent to Blackwattle Bay Park.
DISTANCE	Approximately 400m.
RECEPTORS	Public - park users, local residents.
EXISTING VIEW	The visual scene is dominated by a foreground water view of Blackwattle Bay. The existing fish market and concrete batch plant are visible in mid-ground. In the distance the city skyline with the Centre Point Tower and the Barangaroo Towers and Crown Casino are visible.



Viewpoint Location.

EXPECTED VISUAL IMPACT

Refer to LCVIA Report dated 20/05/2021 for full Expected Visual Impact summary.

The updated photomontage shows the majority of the massing reducing in height and bulk, with a slight increase in the visual permeability to the skyline beyond.

VISUAL IMPACT RATING

HIGH

Receptor Type: Public	Previous Ratings	Revised Ratings
Viewpoint Number: 3		
Qualitative - Sensitivity		
Viewer Location	HIGH	HIGH
Viewer Activity	HIGH	HIGH
Number of Views	HIGH	HIGH
Overall Qualitative Sensitivity Rating	HIGH	HIGH
Quantitative - Magnitude		
View Distance	HIGH	HIGH
View Orientation	HIGH	HIGH
Quantum of View	HIGH	HIGH
Period of View	HIGH	HIGH
Quantum of Change - Feature Skyline	HIGH	HIGH
Quantum of Change - View of Sky	HIGH	HIGH
Quantum of Change - Character change	MODERATE	MODERATE
Overall Quantitative Magnitude Rating	HIGH	HIGH
Overall VISUAL IMPACT RATING (Combination of sensitivity and magnitude ratings)	HIGH	HIGH



Previous photomontage based on model dated 22/12/2020. Refer to LCVIA Report dated 20/05/2021 for Existing View.



Photomontage view of precinct

VIEWPOINT 4

LOCATION	Foreshore path / open space near Blackwattle Bay Wharf.
DISTANCE	Approximately 500m.
RECEPTORS	Public - park users.
EXISTING VIEW	The foreground is comprised of unimpeded water views of Blackwattle Bay. The Heritage listed Anzac Bridge and existing Fish Market is visible in the mid ground with the city skyline including Centrepoint Tower visible in the background.



Viewpoint Location.

EXPECTED VISUAL IMPACT

Refer to LCVIA Report dated 20/05/2021 for full Expected Visual Impact summary.

The updated photomontage shows the Area 2 massing increasing in height and bulk while Area 3 reducing. The later has a slight increase in the visual permeability to the skyline beyond.

VISUAL IMPACT RATING

MODERATE/HIGH

Receptor Type: Public	Previous Ratings	Revised Ratings
Viewpoint Number: 4		
Qualitative - Sensitivity		
Viewer Location	HIGH	HIGH
Viewer Activity	HIGH	HIGH
Number of Views	HIGH	HIGH
Overall Qualitative Sensitivity Rating	HIGH	HIGH
Quantitative - Magnitude		
View Distance	HIGH	HIGH
View Orientation	HIGH	HIGH
Quantum of View	MODERATE	MODERATE
Period of View	HIGH	HIGH
Quantum of Change - Feature Skyline	HIGH	HIGH
Quantum of Change - View of Sky	LOW	LOW
Quantum of Change - Character change	MODERATE	MODERATE
Overall Quantitative Magnitude Rating	MODERATE / HIGH	MODERATE / HIGH
Overall VISUAL IMPACT RATING (Combination of sensitivity and magnitude ratings)	MODERATE / HIGH	MODERATE / HIGH



Previous photomontage based on model dated 22/12/2020. Refer to LCVIA Report dated 20/05/2021 for Existing View.



Photomontage view of precinct

VIEWPOINT 8

LOCATION	The Knoll / Carmichael Park.
DISTANCE	Approximately 220m.
RECEPTORS	Public - park users and local residents.
EXISTING VIEW	The foreground and mid-ground of the view comprises medium density residential housing with the city skyline in the background.



Viewpoint Location.

EXPECTED VISUAL IMPACT

Refer to LCVIA Report dated 20/05/2021 for full Expected Visual Impact summary.

The updated photomontage shows the massing reducing in height and bulk while increasing the visual permeability to the skyline beyond.

VISUAL IMPACT RATING

MODERATE/HIGH

Receptor Type: Public	Previous Ratings	Revised Ratings
Viewpoint Number: 8		
Qualitative - Sensitivity		
Viewer Location		HIGH
Viewer Activity		HIGH
Number of Views	MODERATE	MODERATE
Overall Qualitative Sensitivity Rating	MODERATE / HIGH	MODERATE / HIGH
Quantitative - Magnitude		
View Distance		HIGH
View Orientation		HIGH
Quantum of View	MODERATE	MODERATE / LOW
Period of View		HIGH
Quantum of Change - Feature Skyline	LOW	LOW
Quantum of Change - View of Sky	MODERATE	MODERATE / LOW
Quantum of Change - Character change	MODERATE	MODERATE / LOW
Overall Quantitative Magnitude Rating	MODERATE / HIGH	MODERATE
Overall VISUAL IMPACT RATING (Combination of sensitivity and magnitude ratings)	MODERATE / HIGH	MODERATE / HIGH



Previous photomontage based on model dated 22/12/2020. Refer to LCVIA Report dated 20/05/2021 for Existing View.



Photomontage view of precinct

VIEWPOINT 9

LOCATION	Jones Street clifftop walk.
LOOMITON	Jones Street Gilltop Walk.
DISTANCE	Approximately 250m
RECEPTORS	Public - local residents, pedestrians.
EXISTING VIEW	Vegetation in the low foreground screen medium density residential building in the mid-ground. Panoramic long distance views over a mix of building and mature vegetation is visible to the southwest.



Viewpoint Location.

EXPECTED VISUAL IMPACT

Refer to LCVIA Report dated 20/05/2021 for full Expected Visual Impact summary.

The updated photomontage shows the massing reducing in height and bulk while increasing the visual permeability to the skyline beyond.

VISUAL IMPACT RATING

HIGH

Receptor Type: Public	Previous Ratings	Revised Ratings
Viewpoint Number: 9		
Qualitative - Sensitivity		
Viewer Location	HIGH	HIGH
Viewer Activity	HIGH	HIGH
Number of Views	MODERATE	MODERATE
Overall Qualitative Sensitivity Rating	MODERATE / HIGH	MODERATE / HIGH
Quantitative - Magnitude		
View Distance	HIGH	HIGH
View Orientation	HIGH	HIGH
Quantum of View	HIGH	MODERATE / HIGH
Period of View	MODERATE	MODERATE
Quantum of Change - Feature Skyline	MODERATE	MODERATE
Quantum of Change - View of Sky	HIGH	MODERATE / HIGH
Quantum of Change - Character change	HIGH	HIGH
Overall Quantitative Magnitude Rating	HIGH	HIGH
Overall VISUAL IMPACT RATING (Combination of sensitivity and magnitude ratings)	HIGH	HIGH



Previous photomontage based on model dated 22/12/2020. Refer to LCVIA Report dated 20/05/2021 for Existing View.



Photomontage view of precinct

VIEWPOINT 10

LOCATION	Intersection of Miller Street and Jones Street.
DISTANCE	Approximately 100m.
RECEPTORS	Public - road users and pedestrians.
EXISTING VIEW	The view is comprised of a mixture of built elements including road infrastructure and concrete manufacturing with mature vegetation in the foreground and mid-ground obscuring long distance background views.



Viewpoint Location.

EXPECTED VISUAL IMPACT

Refer to LCVIA Report dated 20/05/2021 for full Expected Visual Impact summary.

The updated photomontage shows the massing reducing in height and bulk while increasing the visual permeability to the skyline beyond.

VISUAL IMPACT RATING

MODERATE

Receptor Type: Public	Previous Ratings	Revised Ratings
Viewpoint Number: 10		
Qualitative - Sensitivity		
Viewer Location	LOW	LOW
Viewer Activity	LOW	LOW
Number of Views	MODERATE	MODERATE
Overall Qualitative Sensitivity Rating	MODERATE / LOW	MODERATE / LOW
Quantitative - Magnitude		
View Distance	HIGH	HIGH
View Orientation	HIGH	HIGH
Quantum of View	HIGH	MODERATE / HIGH
Period of View	MODERATE	MODERATE
Quantum of Change - Feature Skyline	LOW	LOW
Quantum of Change - View of Sky	HIGH	MODERATE / HIGH
Quantum of Change - Character change	MODERATE	MODERATE
Overall Quantitative Magnitude Rating	MODERATE / HIGH	MODERATE / HIGH
Overall VISUAL IMPACT RATING (Combination of sensitivity and magnitude ratings)	MODERATE	MODERATE



Previous photomontage based on model dated 22/12/2020. Refer to LCVIA Report dated 20/05/2021 for Existing View.



Photomontage view of precinct

VIEWPOINT 12

LOCATION	Pocket park at Gipps Street near Harris Street. (Existing city grid layout)
DISTANCE	Approximately 200m.
RECEPTORS	Public - local residents, road users and pedestrians.
EXISTING VIEW	A range of architectural styles frame the view towards the precinct and Blackwattle Bay. Views of the water are obscured by road bridge infrastructure.



Viewpoint Location.

EXPECTED VISUAL IMPACT

Refer to LCVIA Report dated 20/05/2021 for full Expected Visual Impact summary. Negligible differences in the new massing.

VISUAL IMPACT RATING

MODERATE/HIGH

Receptor Type: Public	Previous Ratings	Revised Ratings
Viewpoint Number: 12		
Qualitative - Sensitivity		
Viewer Location	LOW	LOW
Viewer Activity	MODERATE	MODERATE
Number of Views	HIGH	HIGH
Overall Qualitative Sensitivity Rating	MODERATE	MODERATE
Quantitative - Magnitude		
View Distance	HIGH	HIGH
View Orientation	HIGH	HIGH
Quantum of View	HIGH	HIGH
Period of View	MODERATE	MODERATE
Quantum of Change - Feature Skyline	NEGLIGIBLE	NEGLIGIBLE
Quantum of Change - View of Sky	HIGH	HIGH
Quantum of Change - Character change	MODERATE	MODERATE
Overall Quantitative Magnitude Rating	MODERATE / HIGH	MODERATE / HIGH
Overall VISUAL IMPACT RATING (Combination of sensitivity and magnitude ratings)	MODERATE / HIGH	MODERATE / HIGH



Previous photomontage based on model dated 22/12/2020. Refer to LCVIA Report dated 20/05/2021 for Existing View.



Photomontage view of precinct

VIEWPOINT 13

LOCATION	Intersection of Bridge Road, Pyrmont Bridge Road and Wattle Street. (North south existing city grid, visual corridor/connection to water)
DISTANCE	Approximately 50m.
RECEPTORS	Public - local residents, road users, pedestrians.
EXISTING VIEW	The view looks north towards Blackwattle Bay. The trees filter the foreground which is comprised of pedestrian footpaths and a major arterial road. The existing Fish Market is in the mid-ground to the right of the view, with the Heritage listed Anzac Bridge and Blackwattle Bay visible in the background.



Viewpoint Location.

EXPECTED VISUAL IMPACT

Refer to LCVIA Report dated 20/05/2021 for full Expected Visual Impact summary.

The massing at this corner has increased in height but also pulled away from the waters edge, allowing views through to the Bay.

VISUAL IMPACT RATING

MODERATE/HIGH

Receptor Type: Public	Previous Ratings	Revised Ratings
Viewpoint Number: 13		
Qualitative - Sensitivity		
Viewer Location	LOW	LOW
Viewer Activity	MODERATE	MODERATE
Number of Views	HIGH	HIGH
Overall Qualitative Sensitivity Rating	MODERATE	MODERATE
Quantitative - Magnitude		
View Distance	HIGH	HIGH
View Orientation	MODERATE	MODERATE
Quantum of View	HIGH	HIGH
Period of View	MODERATE	MODERATE
Quantum of Change - Feature Skyline	HIGH	HIGH
Quantum of Change - View of Sky	LOW	MODERATE / LOW
Quantum of Change - Character change	HIGH	HIGH
Overall Quantitative Magnitude Rating	MODERATE / HIGH	MODERATE / HIGH
Overall VISUAL IMPACT RATING (Combination of sensitivity and magnitude ratings)	MODERATE / HIGH	MODERATE / HIGH



Previous photomontage based on model dated 22/12/2020. Refer to LCVIA Report dated 20/05/2021 for Existing View.



Photomontage view of precinct

VIEWPOINT 14

LOCATION	Fig Lane Park.
DISTANCE	Approximately 350m.
RECEPTORS	Public - park users and local residents.
EXISTING VIEW	The view looks to the north-west towards Blackwattle Bay. A raised terrace in the in the park is oriented toward views of Blackwattle Bay, however vegetation in the mid-ground has obscured the water views. The Heritage listed Anzac Bridge is visible in the background.



Viewpoint Location.

EXPECTED VISUAL IMPACT

Refer to LCVIA Report dated 20/05/2021 for full Expected Visual Impact summary.

The slightly reduced bulk of the massing has little effect on the impacts of the development on this view.

VISUAL IMPACT RATING

MODERATE

Receptor Type: Public	Previous Ratings	Revised Ratings
Viewpoint Number: 14		
Qualitative - Sensitivity		
Viewer Location	HIGH	HIGH
Viewer Activity	HIGH	HIGH
Number of Views	LOW	LOW
Overall Qualitative Sensitivity Rating	MODERATE / HIGH	MODERATE / HIGH
Quantitative - Magnitude		
View Distance	HIGH	HIGH
View Orientation	LOW	LOW
Quantum of View	LOW	LOW
Period of View		HIGH
Quantum of Change - Feature Skyline	LOW	LOW
Quantum of Change - View of Sky	LOW	LOW
Quantum of Change - Character change	MODERATE	MODERATE
Overall Quantitative Magnitude Rating	MODERATE / LOW	MODERATE / LOW
Overall VISUAL IMPACT RATING (Combination of sensitivity and magnitude ratings)	MODERATE	MODERATE



Previous photomontage based on model dated 22/12/2020. Refer to LCVIA Report dated 20/05/2021 for Existing View.



Photomontage view of precinct

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9.0 PREVIOUS VISUAL IMPACT SUMMARY

			OPERATIONAL PHASE									
			MAGNITUDE									
	Receptor Identification (viewpoint no.)	Viewer Location	Viewer Activity	Number of Views	View Distance	View Orientation	Quantum of View	Period of View	Feature Skyline	View of Sky	Character Change	Impact Rating
Foreshore path near Glebe Rowing Club	1										MODERATE	
Foreshore open space adjacent to Blackwattle Bay Park	3										MODERATE	
Foreshore path / open space near Blackwattle Bay Wharf	4						MODERATE			LOW	MODERATE	MODERATE / HIGH
The Knoll / Carmichael Park	8			MODERATE			MODERATE		LOW	MODERATE	MODERATE	MODERATE / HIGH
Jones Street cliff top walk	9			MODERATE				MODERATE	MODERATE			
Intersection of Bank Street and Miller Street	10	LOW	LOW	MODERATE				MODERATE	LOW		MODERATE	MODERATE
Pocket park at Gipps Street near Harris Street. (Existing city grid layout)	12	LOW	MODERATE					MODERATE	NEGLIGIBLE		MODERATE	MODERATE / HIGH
Intersection of Bridge Road, Pyrmont Bridge Road and Wattle Street. (North south existing city grid, visual corridor/ connection to water)	13	LOW	MODERATE			MODERATE		MODERATE		LOW	HIGH	MODERATE / HIGH
Fig Lane Park	14	HIGH	HIGH	LOW	HIGH	LOW	LOW	HIGH	LOW	LOW	MODERATE	MODERATE

9.0 REVISED VISUAL IMPACT SUMMARY

			OPERATIONAL PHASE									
			MAGNITUDE									
	Receptor Identification (viewpoint no.)	Viewer Location	Viewer Activity	Number of Views	View Distance	View Orientation	Quantum of View	Period of View	Feature Skyline	View of Sky	Character Change	Impact Rating
Foreshore path near Glebe Rowing Club	1										MODERATE	HIGH
Foreshore open space adjacent to Blackwattle Bay Park	3										MODERATE	HIGH
Foreshore path / open space near Blackwattle Bay Wharf	4						MODERATE			LOW	MODERATE	MODERATE / HIGH
The Knoll / Carmichael Park	8			MODERATE			MODERATE / LOW		LOW	MODERATE / LOW	MODERATE / LOW	MODERATE / HIGH
Jones Street cliff top walk	9			MODERATE			MODERATE / HIGH	MODERATE	MODERATE	MODERATE / HIGH		HIGH
Intersection of Bank Street and Miller Street	10	LOW	LOW	MODERATE				MODERATE	LOW		MODERATE	MODERATE
Pocket park at Gipps Street near Harris Street. (Existing city grid layout)	12	LOW	MODERATE					MODERATE	NEGLIGIBLE		MODERATE	MODERATE / HIGH
Intersection of Bridge Road, Pyrmont Bridge Road and Wattle Street. (North south existing city grid, visual corridor/ connection to water)	13	LOW	MODERATE	HIGH		MODERATE	HIGH	MODERATE	HIGH	MODERATE / LOW	HIGH	MODERATE / HIGH
Fig Lane Park	14	HIGH	HIGH	LOW	HIGH	LOW	LOW	HIGH	LOW	LOW	MODERATE	MODERATE

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ANZAC Bridge as viewed from pedestrian bridge over Western Distributor at Balmain

10.0 MITIGATION AND CONCLUSION

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The Blackwattle Bay Precinct Plan and Masterplan has also been updated to reflect the latest plans supplied by fjmtstudio on 10 May 2022. These updates include modifications to building footprints throughout the South East precinct, the Public access way through South East precinct widening, repositioning of Park Street to entirely run along the foreshore the addition of a foreshore boardwalk.

Changes to built form have generated improvements to certain individual criteria ie amount of sky, however none of these changes have been of significant reduction in impact to effect the visual impact overall ratings.

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